

FIG. 1A
(PRIOR ART)

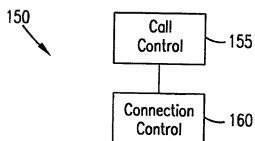


FIG. 1B
(PRIOR ART)

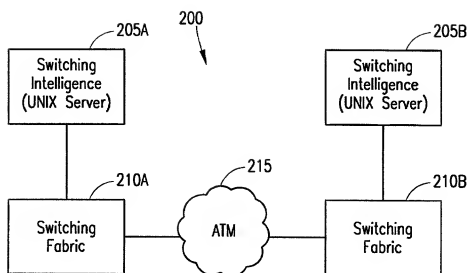


FIG. 2
(PRIOR ART)

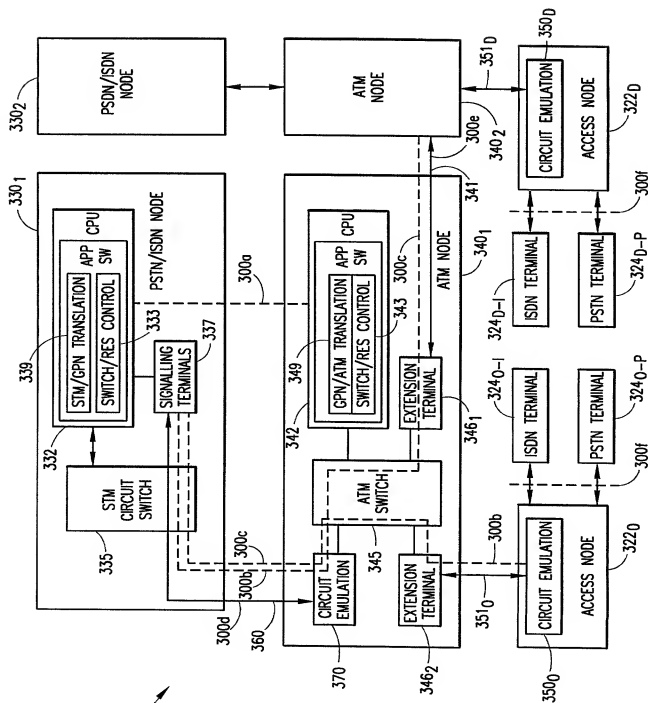


FIG. 3



FIG. 3A

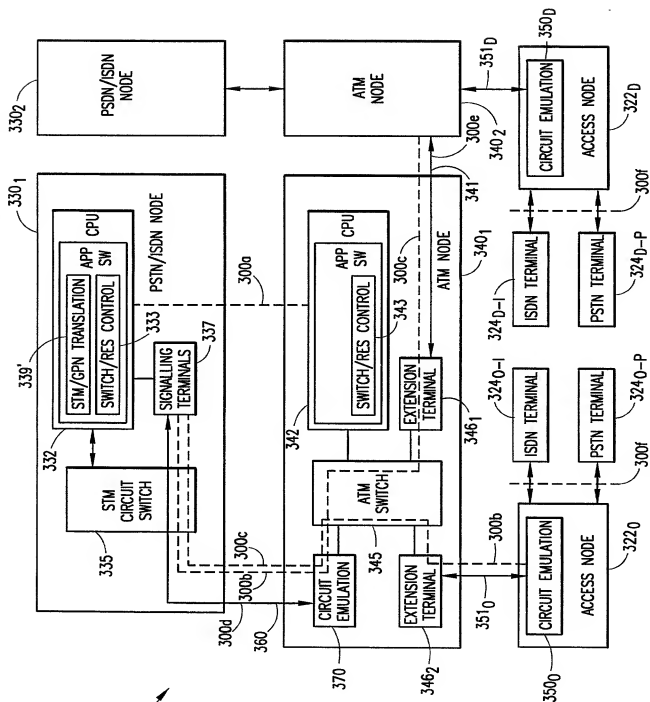


FIG. 3B

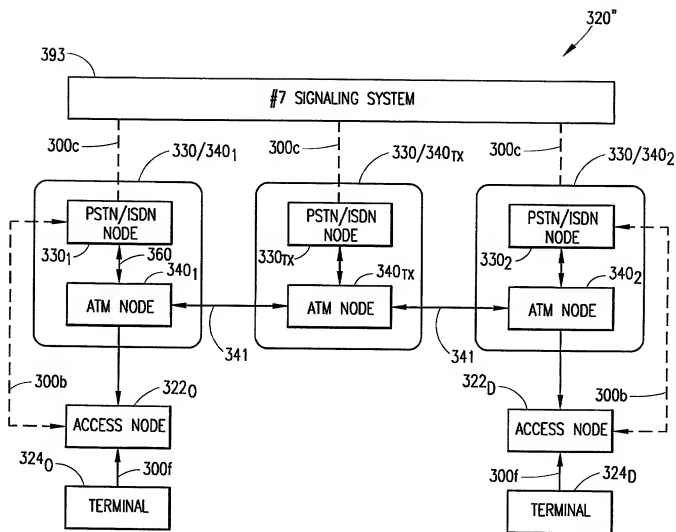


FIG. 3C

ISUP
MTP
AAL1
ATM

FIG. 3D

DSS1
LAPD
AAL1
ATM

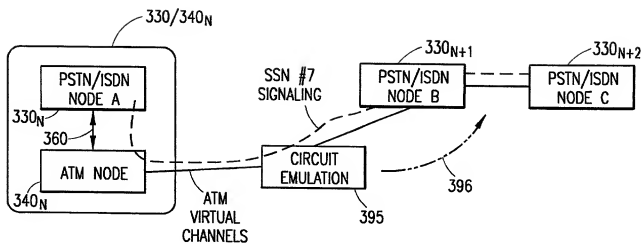
FIG. 3E

V5 CARRYING PSTN, ISTN, OR OTHER
AAL1
ATM

FIG. 3F

PROPRIETARY
AAL1
ATM

FIG. 3G

**FIG. 3H**

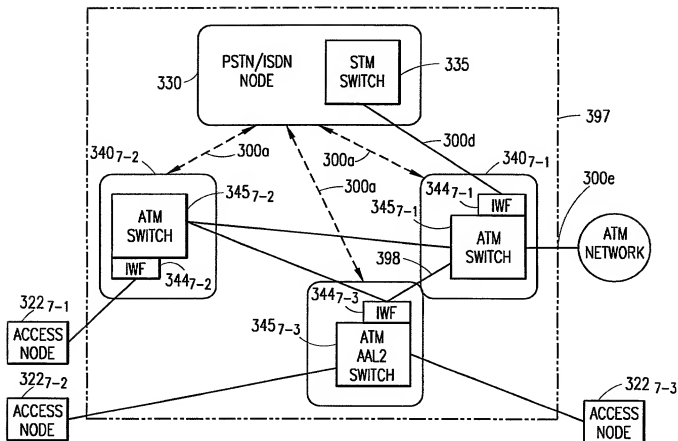


FIG. 31

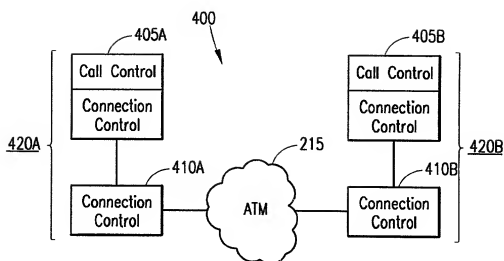


FIG. 4

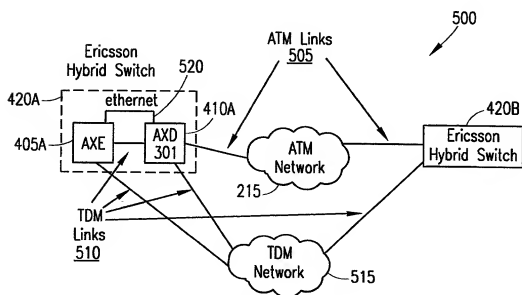


FIG. 5

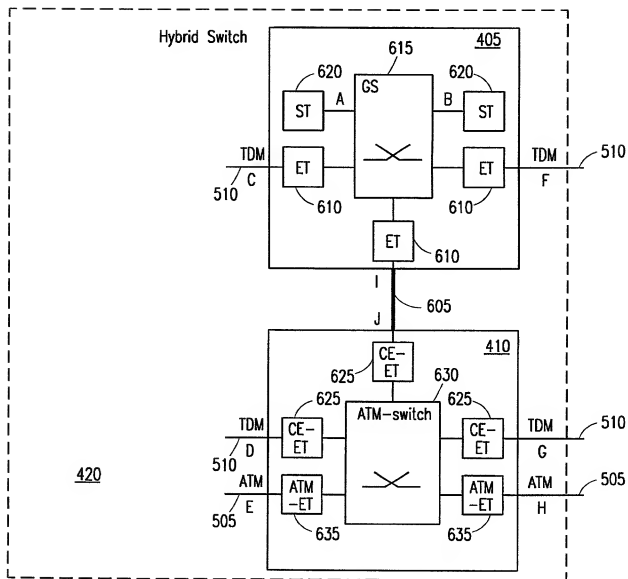


FIG. 6

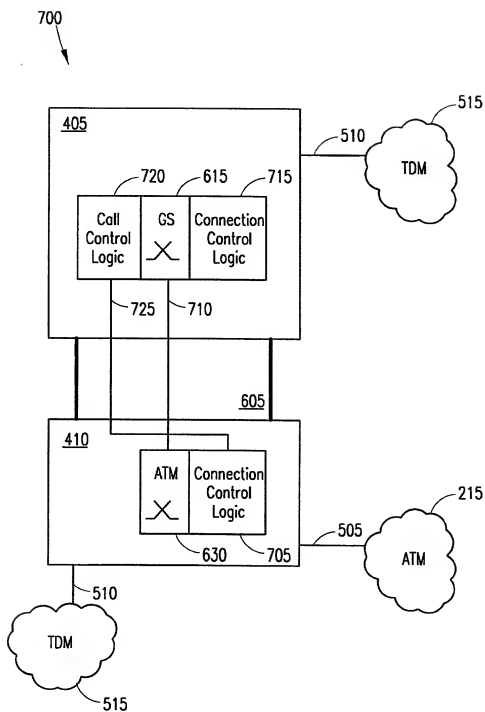


FIG. 7

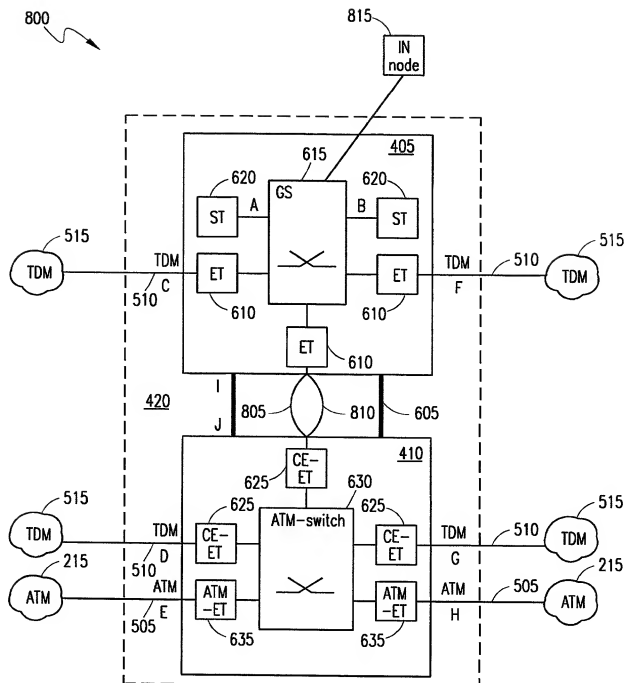
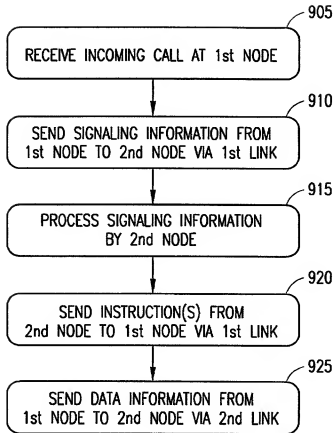
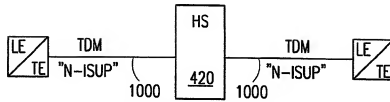
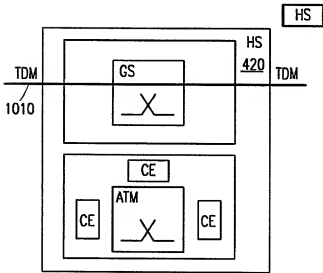
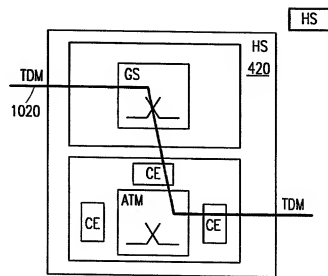
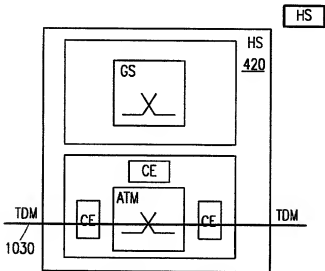
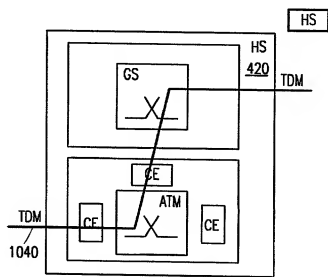
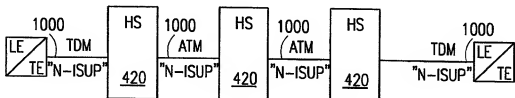


FIG. 8

900

**FIG. 9**

10028176-122101

**FIG. 10A****FIG. 10B****FIG. 10C****FIG. 10D****FIG. 10E****FIG. 10F**

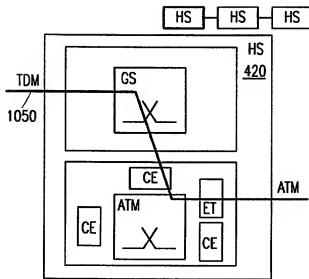


FIG. 10G

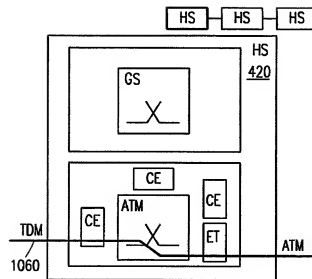


FIG. 10H

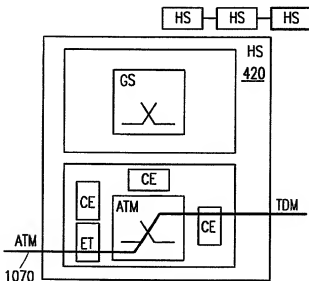


FIG. 10I

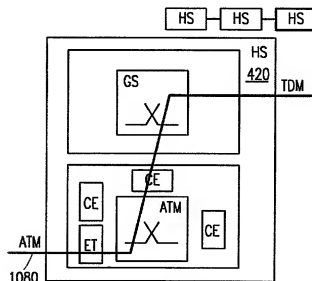


FIG. 10J

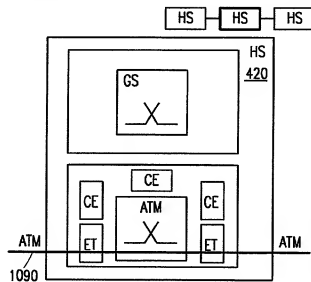


FIG. 10K

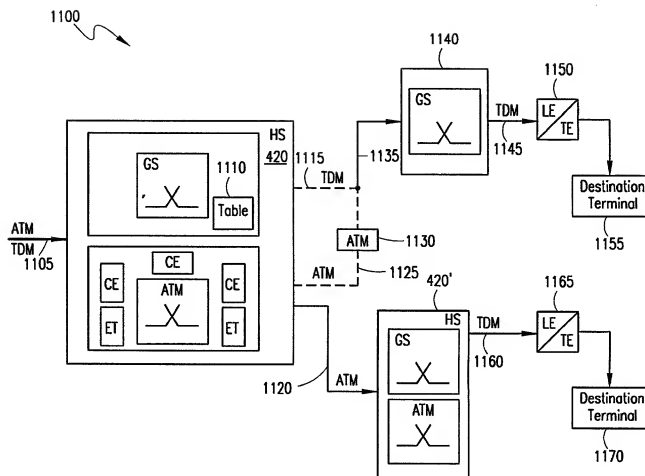


FIG. 11

1200

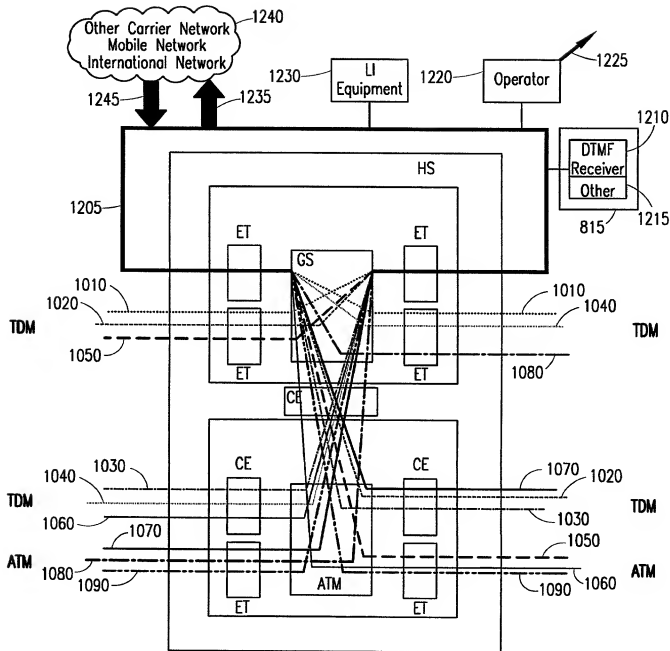


FIG. 12

10028176-122101

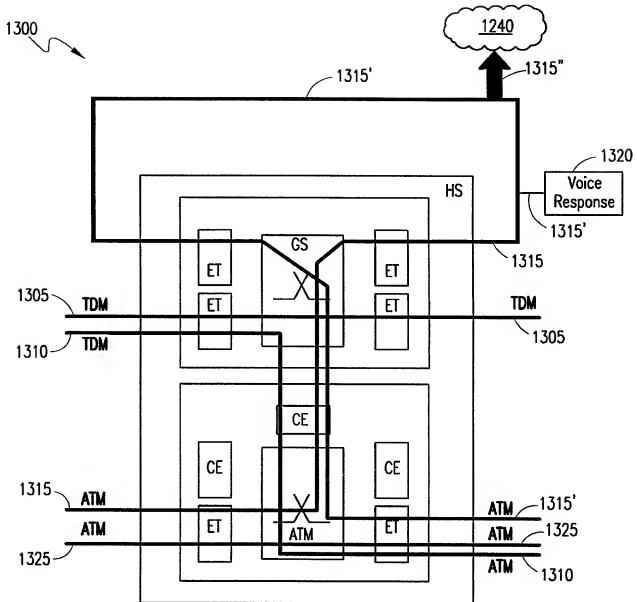


FIG. 13

1400

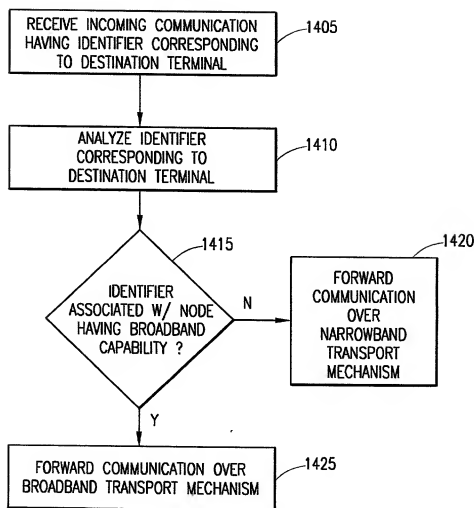


FIG. 14

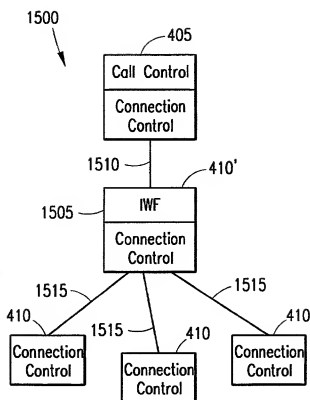


FIG. 15

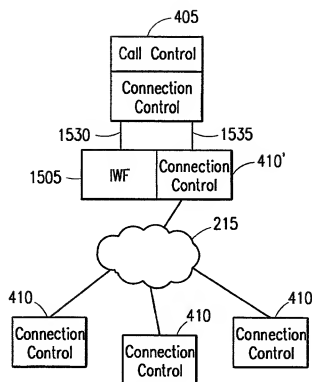


FIG. 15A

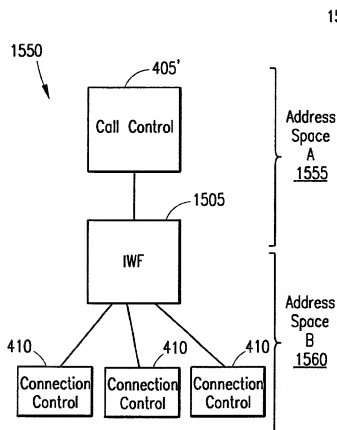


FIG. 15B

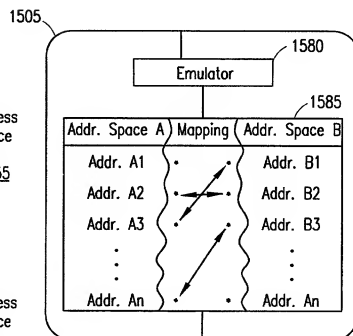


FIG. 15C

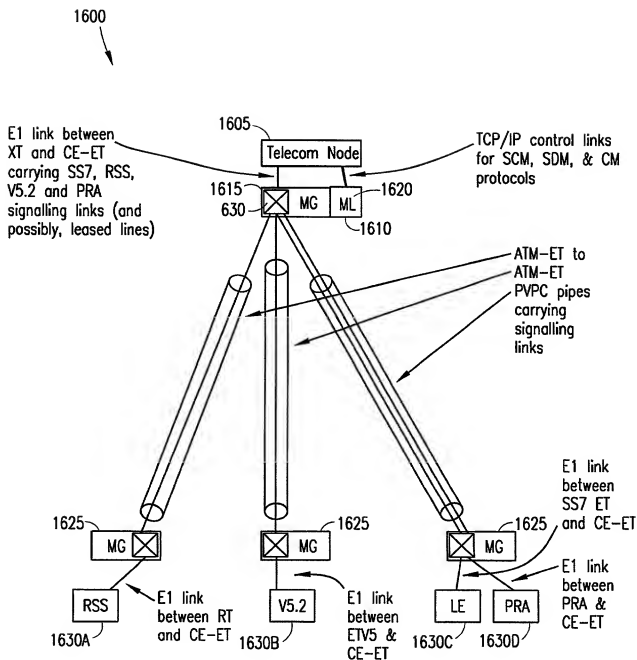
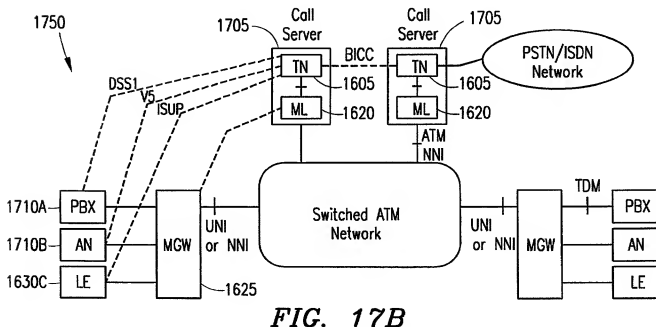
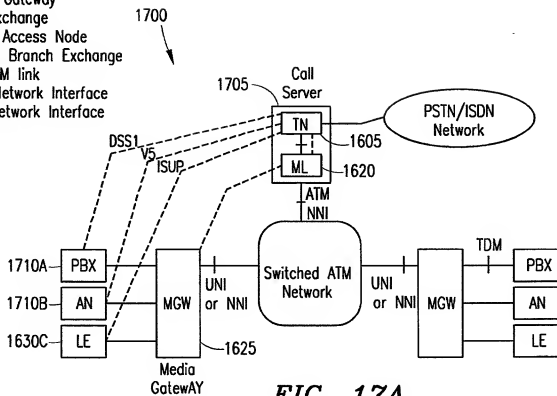
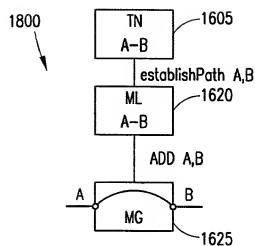
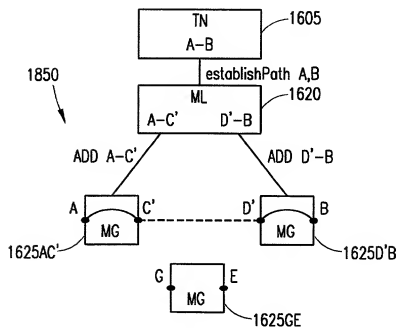


FIG. 16

ML—Media Logic
 MGW—Media Gateway
 LE—Local Exchange
 AN—Generic Access Node
 PBX—Private Branch Exchange
 TDM—2M PCM link
 NNI—Node Network Interface
 UNI—User Network Interface



**FIG. 18A****FIG. 18B**

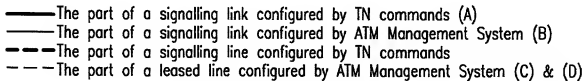
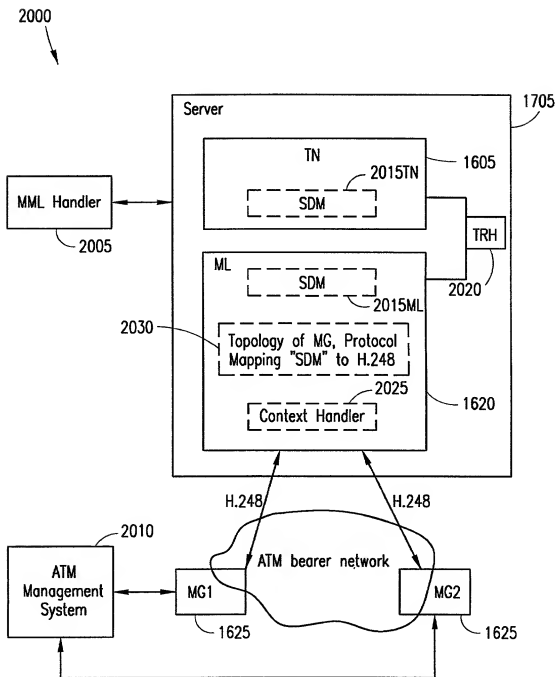


FIG. 19



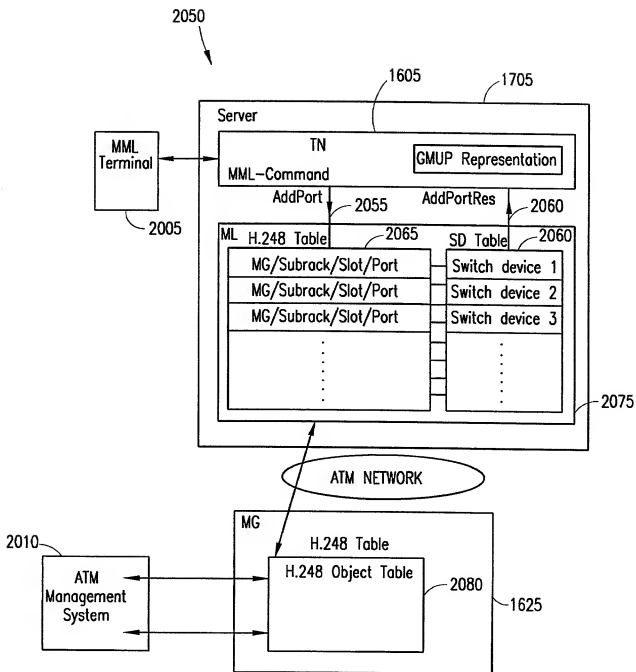
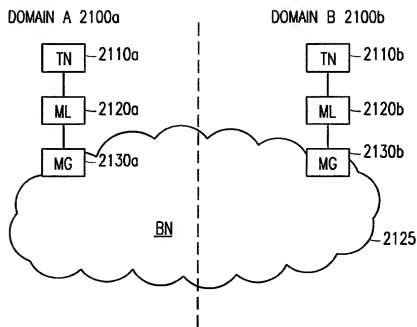


FIG. 20B

**FIG. 21**

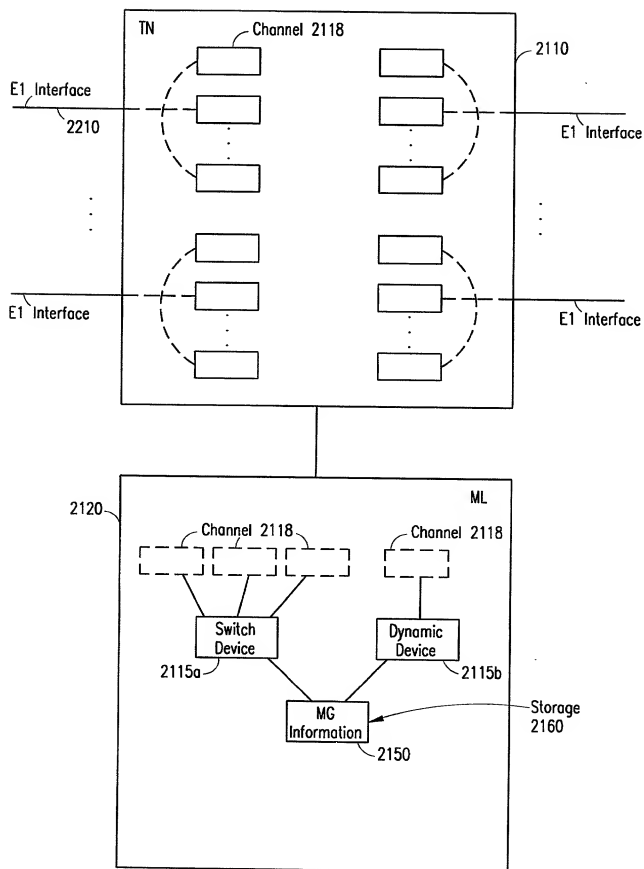


FIG. 22

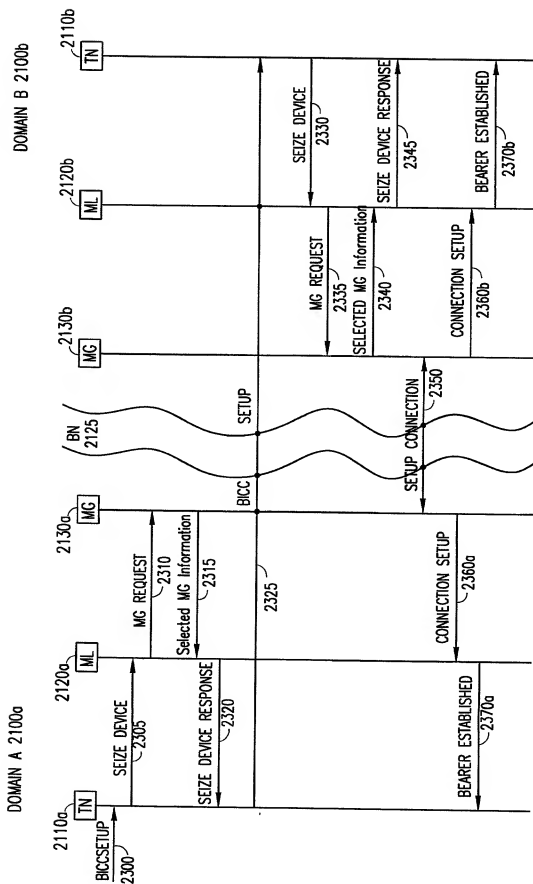


FIG. 23

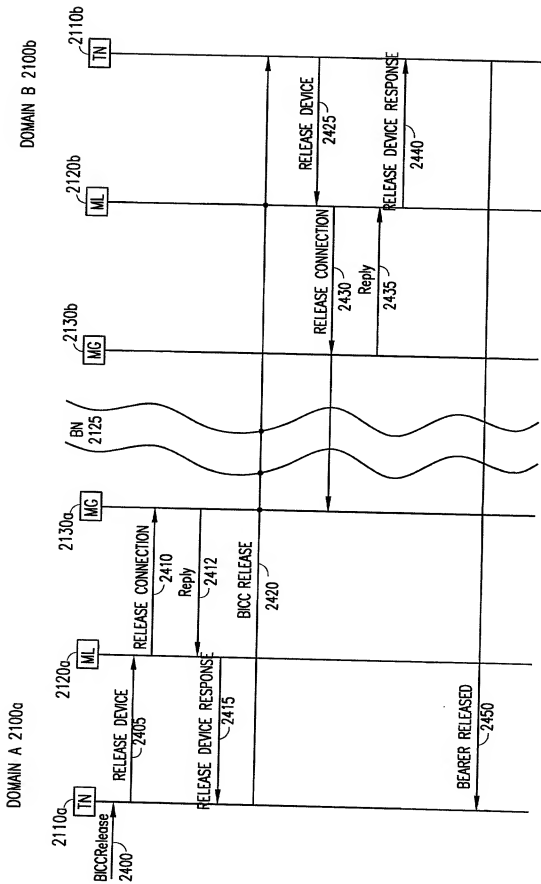


FIG. 24